

We Claim As Our Invention

1. A method of communicating network establishment parameters comprising:  
  
formatting the network establishment parameters into a standard modem command,  
  
sending the standard modem command from a first device to a second device, and  
  
extracting the network establishment parameters from the standard modem command.
2. A method as in claim 1 wherein at least part of the standard modem command is a command taken from the Hayes modem command set.
3. A method as in claim 1 wherein the standard modem command includes a start command.
4. A method as in claim 1 wherein the standard modem command includes a dial command.
5. A method as in claim 1 further comprising:  
  
saving at least some of the network establishment parameters to memory.
6. A method as in claim 5 wherein some of the parameters are permanently saved to memory.
7. A method as in claim 5 wherein some of the parameters are temporarily saved to memory.
8. A method of communicating with a device, wherein the device is programmed to understand standard modem commands, comprising:  
  
creating a standard modem command by appending a Hayes modem command to a device command and  
  
sending the standard modem command to the device.
9. A method of communicating between a first device and a second device, wherein both devices are programmed to understand standard modem commands, comprising:

creating a standard modem command by appending a Hayes modem command to a device command in the first device,

sending the standard modem command from the first device to the second device, and

extracting the device command from the standard modem command in the second device.

10. A method of establishing a wireless communication link with a device programmed to understand standard modem commands comprising:

formatting wireless network establishment information into a standard modem command and

sending the standard modem command to the device.

11. A method of communicating with a radio device in a wireless local area network comprising:

establishing a communication link by formatting network establishment information into a standard modem command and sending the standard modem command to the radio device and

communicating data over the communication link.

12. A wireless communication system comprising:

at least one first wireless device

at least one second wireless device, and

at least one network establishment signal having network establishment information formatted into a standard modem command,

wherein wireless communication between the first wireless device and the second wireless device is established when the network establishment signal is sent from the first wireless device and received by the second wireless device.

13. A method of communicating to a radio device comprising:

creating a standard modem command by appending a modem interface command to a device command, and

sending the standard modem command to the radio device.

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A method of communicating from a radio device comprising:

creating a standard modem command by appending a modem interface command  
to a device command, and

sending the standard modem command from the radio device.

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